

ABSTRACT OF THE DISCLOSURE

The invention relates to a twin wire former for the production of a fiber web specifically a paper, cardboard or tissue web, from a fiber suspension.

The invention is characterized in that

- 5 - the rotating forming roll has an open volume and is a non-suction type;
- the rotating forming roll has a forming roll diameter of less than 1,400 mm;
- the rotating forming roll has a forming roll angle of wrap of less than 7°;
- a forming suction box is located immediately downstream from the rotating forming roll as viewed in direction of wire travel; and
- 10 - in the area of the wedge-shaped inlet nip, the fiber stock suspension has a stock density of between 0.4% and 2.0%, preferably between 0.6% and 1.5%.

These characteristics result in an improved forming quality and web quality.